

Figure 3.106. Ride quality rating for *original analysis* of resubmitted sections.

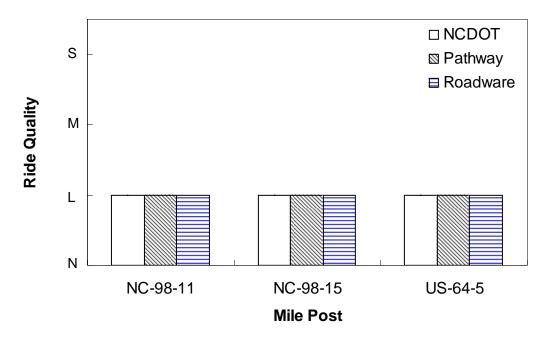


Figure 3.107. Ride quality for *reanalysis* of resubmitted sections.

3.8.3.5. Pavement Condition Rating

The critical index used by the NCDOT in network level decision making is the PCR value. The mathematical steps necessary to compute this parameter have been given above in Section 3.4.6. Results of this computation are shown for the three sections using a line of equality plot in Figure 3.108 for the original data submission and in Figure 3.109 for the reanalyzed submission. In both figures two plots are shown. The (a) plot shows the PCR ratings by vendor whereas the